

## Emploi des alliages aluminium, zinc, magnésium

**Patent number:** FR1501662  
**Publication date:** 1967-11-10  
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**Classification:**  
- international: C22C21/00; C22C21/10  
- european: C22C21/00; C22C21/10  
**Application number:** FR19660085227 19661128  
**Priority number(s):** DE1965V029835 19651202

**Also published as:**

- NL6616652 (A)
- LU52457 (A)
- GB1171144 (A)
- CH476848 (A5)
- BE690170 (A)

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Abstract not available for FR1501662

Abstract of corresponding document: **GB1171144**

1,171,144. Aluminium alloys. VEREINIGTE ALUMINIUM-WERKE A. G. Dec. 1, 1966 [Dec.2, 1965], No. 53900/66. Heading C7A. An alloy consisting, by weight, of Zn 3-7.6% Zn Mg # 2-5 Mg 1-5 - 2A5% Zn/Mg #2A5 Cr 0A1 - 0A4% Cu 0 - 2% Fe 0 - 0A7% Mn 0 - 0A6% Si 0 - 0A15% optionally Zr 0A17% Al and impurities - remainder, is solution treated at 460 -480 C. and then temper hardened first at 120 - 130 C. and second at 170 - 180 C. In a modification, the alloy contains Ag 0A2A - 0A5% and is directly temper hardened at 170 - 180 C. Uses. Screws, nuts, bolts, armour plate, crash barriers for roads, and containers such as hydraulic pit props.

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